## BEST AVAILABLE COPY

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of informa	tion unless it contains a valid OMB control	number		
(	Substitute for form 1449/PTO	Complete if Known				
		Application Number				
1	INFORMATION DISCLOSURE	Filing Date	Filed Herewith			
l		First Named Inventor	Dennis H. Barnes	Herewith is H. Barnes		
l	STATEMENT BY APPLICANT	Art Unit				
1	(Use as many sheets as necessary)	Examiner Name				
abla	Sheet 1 of 2	Attorney Docket Number	DEI 008			
-						

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (f Innount)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
4V	1	<sup>US-</sup> 5,173,943	12/22/1992	Dzurko	p 1-4		
SN	2	<sup>US-</sup> 5,748,753	5/5/1998	Carver	p 1-30		
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	_				
		US-					
		US-	<del> </del>				
		US-	<del> </del>				
		US-	+				
		US-	+		<del>- </del>		
		US-			<del> </del>		
		US-	<del>                                     </del>				
		US-					
		ÚS-		<del> </del>			
		US-	+				

			N PATENT DOCU			
Examiner Initiats*	Cite No.1			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (if known)	MM-DD-YYYY			
						L
		·				L
					ļ	┡
	L	<u> </u>		<u> </u>	<del> </del>	┢
		· · · · · · · · · · · · · · · · ·	<del> </del>		<del></del>	┡
			1-1			<u></u>
Examiner Signature				Date Considered	9/1/04	

\*EXAMINER: Initial if reference-considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in coMormance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. O NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

## BEST AVAILABLE COPY

PTO/SB/088 (08-03) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

			Complete if Known			
Substitute for form 144	9/210		Application Number			
INFORMAT	ION DIS	CLOSURE	Filing Date	Filed Herewith		
STATEMENT BY APPLICANT		First Named Inventor	Dennis H. Barnes			
			Art Unit		a valid OMB control number.	
(Use as many sheets as necessary)		ecessary)	Examiner Name			
Sheet 2	of	2	Attorney Docket Number	DEI 008		

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
50	Lampton, Theory of Bounded-Ripple Loudspkr Sys, IEEE Trans Audio & Electroacous AU20 #5 392-96 12/72					
52	4	Burrow & Grant, Efficiency of Low Power Aud Amp & Loudspkrs, IEEE Tran Consumer Elec., V47 #3 8/01				
8N	5	Infinity Kappa Series 10VQ/10dVQ 212VQ/12dVQ subwooser instructions.				
		·				
			ì			
	<u> </u>					
<u> </u>						
			<u> </u>			
		Date				
Examine		Considered 9 6 0 6				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not to conformance and not considered. Include copy of this form with next communication to applicant.

Signature.

considered. Include copy or this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.